

1 I CLAIM:

2 1. A coffee grinder with a coffee bean container  
3 comprising:

4 the coffee bean container having at least two  
5 compartments;  
6 each compartments having an output;  
7 a bottom-side output shaft common to both  
8 compartments and connected to the outputs;  
9 a grinding mill disposed beneath the output shaft;  
10 and  
11 a closure element for the closing of an output of at  
12 least one compartment, wherein the closure  
13 element forms with the grinding mill a single  
14 unit and the coffee bean container is disposed  
15 rotatably relative to the unit formed of the  
16 closure element and the grinding mill.

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18 2. Coffee grinder as claimed in claim 1, wherein the  
19 closure element is developed as a disk by which a open input  
20 of the grinding mill is partially closed.

21

22 3. Coffee grinder as claimed in claim 1, wherein the coffee  
23 bean container further comprises:

24 a guide element for supplying of coffee beans into  
25 the output shaft;  
26 the closure element disposed beneath the guide  
27 element; and

1           the contour of the closure element being adapted to  
2           the underside of the guide element and the  
3           outputs the compartments.  
4

5   4.   Coffee grinder as claimed in claim 2 or 3, wherein the  
6   closure element is connected form-fittingly relative to the  
7   rotatability of the coffee bean container with the grinding  
8   mill or its housing.  
9

10   5.   Coffee grinder as claimed in claim 4, wherein the  
11   closure element has a radially projecting toe to engage a  
12   seating of the grinding mill.  
13

14   6.   Coffee grinder as claimed in one of claims 1 to 3,  
15   wherein the coffee bean container comprises an encircling  
16   collar encompassing the output shaft into which extends the  
17   grinding mill.  
18

19   7.   Coffee grinder as claimed in one of claims 1 to 3,  
20   wherein the coffee bean container is detachably connected to  
21   the grinding mill by a bayonet lock.  
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23   8.   Coffee grinder as claimed in claim 6, wherein the coffee  
24   bean container is detachably connected to the grinding mill  
25   by a bayonet lock.  
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1 9. Coffee grinder as claimed in one of claims 1 to 3,  
2 wherein the coffee grinder is mounted in an automatic coffee  
3 maker.  
4  
5 10. Coffee grinder as claimed in claim 6, wherein the coffee  
6 grinder is mounted in an automatic coffee maker.  
7  
8 11. Coffee grinder as claimed in claim 8, wherein the coffee  
9 grinder is mounted in an automatic coffee maker.  
10  
11 12. Automatic coffee maker with a coffee grinder comprising;  
12 a coffee bean container with a bottom-side output  
13 shaft;  
14 a grinding mill disposed beneath the output shaft;  
15 the coffee bean container having at least two  
16 compartments, each having an output into the  
17 output shaft; and  
18 a closure element functioning to close the output (of  
19 at least one compartment wherein the closure  
20 element forms with the grinding mill a single  
21 unit and the coffee bean container is rotatably  
22 and removably mounted on the unit formed of the  
23 closure element and the grinding mill.  
24

1 13. Automatic coffee maker as claimed in claim 12, wherein  
2 the closure element is developed in the manner of a disk  
3 which partially closes a open input of the grinding mill.

4

5 14. Automatic coffee maker as claimed in claim 12, wherein  
6 the coffee bean container further comprises:

7 a guide element for supplying of coffee beans into  
8 the output shaft;

9 the closure element disposed beneath the guide  
10 element; and

11 the contour of the closure element being adapted to the  
12 underside of the guide element and the outputs the  
13 compartments.

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15 15. Automatic coffee maker as claimed in claim 12 or 13,  
16 wherein the closure element is connected form-fittingly  
17 relative to the rotatability of the coffee bean container  
18 with the grinding mill.

19

20 16. Automatic coffee maker as claimed in claim 15, wherein  
21 the closure element has a radially projecting toe to engage  
22 a seating of the grinding mill.

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24 17. Automatic coffee maker as claimed in one of claims 12 to  
25 14, wherein the coffee bean container further comprises an

1 encircling collar encompassing the output shaft into which  
2 extends the grinding mill.

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4 15. Automatic coffee maker as claimed in one of claims 12 to  
5 14, wherein the coffee bean container is divided into the at  
6 least by a removable wall.

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8 16. Automatic coffee maker as claimed in one of claims 12 to  
9 14, wherein the coffee bean container is detachably to the  
10 grinding mill with a bayonet lock.

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